

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Application of Huan nan MA ET AL.

Serial No: 10/522,057

Examiner: NOT YET KNOWN

Filing Date: 01/20/2005

Group Art Unit: NOT YET KNOWN

For: A METHOD FOR PROTECTING HIGH LAYER SERVICE IN MULTI-LAYER COMMUNICATION EQUIPMENT

INFORMATION DISCLOSURE STATEMENT

Applicant submits this Information Disclosure Statement pursuant to 37 CFR. §1.56 in connection with the above-identified application, which statement is being filed:

[] Together with the present application.

[X] Before the first Office Action on the merits or three (3) months from the filing date of this application, whichever occurs last. [37 CFR § 1.97(b)]

[] After the first Office Action on the merits, but before a Final Office Action under §1.113 or Notice of Allowance under §1.311, whichever occurs first. [37 CFR §1.97(c)]. (Either the fee or certification is provided, as set forth below).

[] After a Final Office Action under §1.113 or Notice of Allowance under §1.311, but prior to or with payment of the Issue Fee. [37 CFR §1.97(d)]. The fee and certification are provided, as set forth below).

Consistent with Applicant's obligations pursuant to 37 CFR §§1.97 and 1.98, the following requirements have been met:

- [X] No separate requirements are needed.
- [X] No additional fee is required.

The cited references were mentioned in the corresponding International Search Report of International Application No. PCT/CN03/00573. A copy of the search report is attached.

Fee Under 37 CFR § 1.97(c) or 1.97(d)
[] The fee of \$ for submission of an IDS under § 1.97(c) as set forth in § 1.17(p) should be charged to Deposit Account No. <u>04-1679</u> .
Certification Under 37 CFR § 1.97(e)
The undersigned certifies:
[] 1 that each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement; or
[] 2 that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the information disclosure statement.
Provision of Copies of References
[X] Pursuant to the order of the Deputy Commissioner dated July 11, 2003, copies of the U.S. references are not enclosed.
[X] English abstracts of the listed foreign (Chinese) references are provided and includes the English language patent equivalent. Copies of the U.S. equivalent patents, i.e., US5974027 and US6195704 are cited on PTO 1449.
Identification of Prior Application(s) In Which Listed Information Was Already Cited And For Which No Copies Are Submitted Or Need Be Submitted
[] This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior U.S. Application No(s), filed The following references were submitted to, and/or cited by, the Office in the prior application(s) and therefore are not required to be provided in this application:

[X] The Commissioner is hereby authorized to charge any fees associated with this communication or credit any overpayment to Deposit Account No. <u>04-1679</u>.

Respectfully submitted,

Date:

Lewis F. Gould, Jr.

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Docket No.: E1734-00007

April 82, yes

PTO/SB/08A (08-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRADE INSUSTITUTE FOR 1449/PTO

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/522,057			
Filing Date	01/20/2005			
First Named Inventor	H.Nan MA, ET AL.			
Art Unit	not yet known			
Examiner Name	not yet known			
Attorney Docket Number	E1734-00007			

				DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	 -	^{US-} 5,793,746	08/11/1998	GERSTEL ET AL.	
		^{US-} 5,469,428	11/21/1995	TOKURA ET AL.	
-		^{US-} 6,195,704	02/27/2001	SUITA	
		^{US-} 5,974,027	10/26/1999	CHAPMAN	
		US-			

Examiner	Cite	FORE Foreign Patent Document	IGN PATENT DOCL Publication	Name of Patentee or	Pages, Columns, Lines,	
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	τ°
•		CN-A-1208526	02/17/1999	Daisuke SUITA		
		CN-A-1141105	01/22/1997	CHAPMAN		
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Examiner	Date	
Signature	Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.